

70534 U.S. PTO  
08/886625  
07/01/97

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**Patent Application**

I hereby certify that this transmittal of the below described documents is being deposited with the United States Postal Service in an envelope bearing Express Mail Postage and an Express Mail label, with the below serial number, addressed to the Commissioner of Patents and Trademarks, Washington, D.C., 20231, on the below date of deposit.

Express Mail Label No.:	EI617143234US	Name of Person Making the Deposit:	TONY CHOU
Date of Deposit:	7/1/97	Signature of the Person Making the Deposit:	<i>Tony Chou</i>

Inventor(s): Narendra V. Shenoy and Lukas Van Ginneken

Title: A METHOD FOR THE PHYSICAL PLACEMENT OF AN INTEGRATED CIRCUIT ADAPTIVE TO NETLIST CHANGES

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231  
Sir:

Transmittal of a Patent Application  
(Under 37 CFR §1.53)

Transmitted herewith is the above identified patent application, including:

- ☒ Specification, claims and abstract, totaling 20 pages.  
☐ Formal drawings, totaling        pages.  
☒ Informal drawings, totaling 4 pages.  
☒ Declaration and Power of Attorney.  
☐ Information Disclosure statement.  
☐ Form 1449  
☒ Assignment(s)  
☒ Assignment Recordation Form (duplicate)  
☐ Other: \_\_\_\_\_

**FEES DUE**

The fees due for filing the specification pursuant to 37 C.F.R. § 1.16 and for recording of the Assignment, if any, are determined as follows:

CLAIMS					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEES
Basic Application Fee					\$770.00
Total Claims	17	Minus 20=	0	X \$22 =	0
Independent Claims	3	Minus 3=	0	X \$80 =	0
If multiple dependent claims are presented, add \$260.00					0
Add Assignment Recording Fee of \$40.00 If Assignment document is enclosed					\$40.00
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$810.00</b>

**PAYMENT OF FEES**

1. The full fee due in connection with this communication is \$810.00  
provided as follows:
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.  
A duplicate copy of this authorization is enclosed.
- [ x ] A check in the amount of \$810.00
- [ ] Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

This application is filed pursuant to 37 C.F.R. § 1.53 in the name of the above-identified Inventor(s).

Please direct all correspondence concerning the above-identified application to the following address:

**WAGNER, MURABITO & HAO**  
Two North Market Street, Third Floor  
San Jose, California 95113  
(408) 938-9060

Respectfully submitted,

Date:

July 1, 1997

By:

James P. Hao

James P. Hao  
Reg. No. 36,398